

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Washington Nuclear Project - Unit 2

DOCKET NUMBER (2)

0 5 0 0 0 3 9 7

PAGE (3)

1 OF 0 2

TITLE (4)

LOSS OF DIVISION 1 CRITICAL 120V A.C.

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)						
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)				
0	3	0	7	8	4	8	4	0	1	5	0	0	0	0	0
0	3	0	7	8	4	8	4	0	1	5	0	0	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5: (Check one or more of the following) (11)

OPERATING MODE (9)	20.402(b)	20.406(a)(1)(i)	20.406(a)(1)(ii)	20.406(a)(1)(iii)	20.406(a)(1)(iv)	20.406(a)(1)(v)	20.406(e)	50.38(a)(1)	50.38(a)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)(A)	50.73(a)(2)(vii)(B)	50.73(a)(2)(viii)	50.73(a)(2)(ix)	73.71(b)	73.71(c)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)	
POWER LEVEL (10)	0	0	0																				

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
L. D. Kassakatis, Plant Compliance Engineer	5 0 9 3 7 7 - 2 5 0 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

Ext. 4727

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC										
A	E	F	I	N	V	T	E	2	0	9	N								

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	X				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

While attempting to isolate a ground on the Division 1 D.C. Bus, the Operator secured the source of D.C. power to the Division 1 inverter. The Operator had first transferred the UPS load to the alternate A.C. source. The loss of D.C. to the inverter resulted in tripping of the D.C. input circuit breaker and clearing of the D.C. input fuse. The Operator failed to note that the inverter had tripped and pushed the forward transfer pushbutton. The inverter static switch transferred to the inverter source which resulted in loss of power to the Division 1 instrument power supply. The FAZ Relay Cabinet Relays deenergized, resulting in inadvertent isolation.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Washington Nuclear Project - Unit 2	0 5 0 0 0 3 9 7 8 4 —	0	1	5 —	0	0	0 2 OF 0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Rx Mode Switch Position - 4

Rx Power - 0

While in cold shutdown, Operators were attempting to isolate a ground on the Division 1, 125 VDC Panel DP-S1-1. They wanted to isolate the Inverter IN-3 to see if the ground was in IN-3. They first transferred the inverter load to the alternate source via the static switch by pushing the reverse pushbutton on the front of the inverter. The transfer occurred without incident. The Operator then proceeded to open the D.C. feeder to IN-3 at DP-S1-1. Unknown to the Operator, this resulted in tripping of the D.C. input breaker at IN-3 and clearing of the D.C. input fuse. The Operator reclosed the D.C. feeder breaker to IN-3 at DP-S1-1. The Operator then went to IN-3 and attempted to transfer the inverter load back to the inverter by pushing the forward pushbutton on the front of IN-3. The Operator failed to note that the inverter was not operating. The static switch responded by transferring the inverter load to the inverter. This resulted in a dead Division 1 instrument bus. Isolation relays (normally energized) in Relay Cabinet, RC-1, deenergized and the resulting isolations occurred. The inverter manual bypass switch was placed in maintenance to reenergize the Division 1 instrument bus. Later the input D.C. fuse was replaced and the inverter returned to service without incident. Supplementary operational instructions are being provided to enhance Operator classroom information.

Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

Docket No. 50-397
March 21, 1984

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: **NUCLEAR PROJECT NO. 2**
LICENSEE EVENT REPORT NO. 84-015

Dear Sir:

Transmitted herewith is Licensee Event Report No. 84-015 for WNP-2 Plant. This report is submitted in response to the report requirements of Technical Specification Section 6.9.1.7 and discusses the item of noncompliance, corrective action taken, and action taken to preclude recurrence.

This is the follow-up report to the verbal notification given at 1410 hours on March 7, 1984.

Very truly yours,

J. D. Martin
J. D. Martin (M/D 927M)
WNP-2 Plant Manager

JDM:de

Enclosure:
Licensee Event Report No. 84-015

cc: Mr. John B. Martin, Administrator
Region V, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
1450 Maria Lane
Walnut Creek, California 94596
Mr. A. D. Toth, (901A)

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